

**नेवी चिल्ड्रन स्कूल**  
**हिंदी पाठ्यक्रम विभाजन (2024 -25)**  
**रिमझिम , कक्षा - 4**

महीना	इकाई / पाठ का नाम	व्याकरण	रचनात्मक लेखन / गतिविधि	जीवन मूल्य	लक्षित अधिगम परिणाम / सीखने के प्रतिफल
अप्रैल	1. मन के भोले भाले बादल (कविता)	❖ वचन	<ul style="list-style-type: none"> <li>वर्षा ऋतु पर अनुछेद लेखन</li> <li>विद्यार्थियों को आसमान में विभिन्न आकार के बादलों को दिखाना।</li> <li>रूई के द्वारा चार्ट पेपर पर बादलों की आकृति को बनाना</li> </ul>	<ul style="list-style-type: none"> <li>वर्षा ऋतु का महत्व</li> <li>कल्पना का विस्तार</li> <li>हास्य विनोद</li> </ul>	<ul style="list-style-type: none"> <li>बाढ़, वर्षा ऋतु के बारे में ज्ञान</li> <li>व्याकरण सम्बन्धी ज्ञान का विकास</li> <li>उचित, लय, गति के साथ कविता का सस्वर वाचन।</li> <li>रचनात्मक एवं कलात्मक अभिव्यक्ति का विकास।</li> </ul>
मई/ जून	2. जैसा सवाल वैसा जवाब 3. किरमिच की गेंद  कोई लाके मुझे दे (केवल पठन हेतु)	<ul style="list-style-type: none"> <li>पर्यायवाची</li> <li>मुहावरे</li> <li>अनेक शब्दों के लिए एक शब्द</li> </ul>	<ul style="list-style-type: none"> <li>बादशाह के मुकुट और आभूषण का चित्रण।</li> <li>विद्यार्थी खेल के मैदान में क्रिकेट खेलेंगे</li> <li>विद्यार्थी गेंद से खेले जाने वाले खेलों की सूची बनायेंगे।</li> <li>खेलों के महत्व पर अनुछेद</li> <li>एक विद्यार्थी कविता से एक शब्द कहेगा और दूसरा विद्यार्थी उसके चेहरे की भाव भंगिमाओं की पहचान करेगा।</li> </ul>	<ul style="list-style-type: none"> <li>खेलों का महत्व</li> <li>ईमानदारी तथा सत्य का महत्व</li> <li>भाव अभिव्यक्ति</li> </ul>	<ul style="list-style-type: none"> <li>गेंद से खेले जाने वाले खेलों की जानकारी</li> <li>शब्द भंडार में वृद्धि</li> <li>एकवचन बहुवचन का ज्ञान</li> <li>कविता का हाव भाव, लय के साथ गायन</li> </ul>
जुलाई	4. पापा जब बच्चे थे  उलझन (केवल पठन हेतु)	<ul style="list-style-type: none"> <li>संज्ञा एवं भेद</li> <li>सर्वनाम</li> <li>विलोम</li> <li>गिनती (तीस से</li> </ul>	<ul style="list-style-type: none"> <li>विद्यार्थी विभिन्न व्यवसाय पर आधारित परिधान पहनकर कक्षा में आयेंगे।</li> <li>विद्यार्थी सामाजिक सहायकों के द्वारा इस्तेमाल की जाने वाली चीजों की</li> </ul>	<ul style="list-style-type: none"> <li>विभिन्न प्रकार के हुनर और कारीगरों का महत्व</li> <li>हास्य विनोद</li> </ul>	<ul style="list-style-type: none"> <li>भाषा की बारीकियों जैसे संज्ञा, सर्वनाम, विलोम शब्दों का ज्ञान</li> <li>समान तुक वाले शब्दों</li> </ul>

	पुनरावृत्ति	पचास तक)	सूची एवं चित्र बनायेंगे । • विद्यार्थी रंग बिरंगे धागों को सुलझाएंगे ।		का ज्ञान • कार्य की महत्ता व जीवन के सबसे बड़े उद्देश्य से अवगत
<b>अगस्त</b>	5. दोस्त की पोशाक नसीरूद्दीन का निशाना <b>(केवल पठन हेतु)</b> 6 . नाव बनाओ नाव बनाओ (कविता)	❖ समान तुक वाले शब्द ❖ विशेषण व भेद ❖ क्रिया व भेद	• रोल प्ले • विभिन्न राज्यों का परिधान प्रदर्शन • पेपर वीविंग • निशाना लगाने वाले चीजों जैसे तीर, भाला आदि का मॉडल बनायेंगे । • रंग बिरंगे कागज़ से नाव बनायेंगे ।	• विभिन्न प्रकार के परिधानों का ज्ञान • रचनात्मक अभिव्यक्ति	• शुद्ध वर्तनी का ज्ञान • कलात्मक शक्ति का विकास । • कविता का हाव भाव, लय के साथ गायन ।
<b>सितम्बर</b>	7 . दान का हिसाब  <b>पुनरावृत्ति</b>	❖ अनेकार्थी शब्द	• घर में बचे हुए सामान का अनाथालय भ्रमण के दौरान वितरण । • विभिन्न देशों की मुद्राओं की सूची । • अपने प्रिय शिक्षक के लिए शिक्षक दिवस के अवसर पर कार्ड बनाना ।	• जरूरतमंदों को दान देने के लिए प्रेरित करना • धन का सदुपयोग	• विभिन्न देशों की मुद्राओं का ज्ञान । • प्राकृतिक आपदाओं जैसे अकाल, बाढ़ , भूकंप आदि के बारे में जानना ।
<b>अक्टूबर</b>	8 . कौन (कविता)	❖ विलोम ❖ द्वित्व व्यंजन	• घर में घुसने वाले शरारती जीवों की सूची बनाना । • पत्तों से दोना प्लेट इत्यादि बनवाना । • पालतू जानवरों और जंगली जानवरों का वर्गीकरण ।	• सृजनात्मक शक्ति का विकास • पशु प्रेम • संवेदनशीलता	• शुद्ध वर्तनी का ज्ञान • कलात्मक शक्ति का विकास • विलोम शब्द, द्वित्व व्यंजनों का ज्ञान ।
<b>नवम्बर</b>	9 . स्वतंत्रता की ओर	❖ अनुस्वार/अनुनासिक ❖ विशेषण और विशेष्य	• कुछ विद्यार्थी गांधीजी की वेश भूषा में आएंगे । • विडियो के माध्यम से विद्यार्थियों को स्वतंत्रता संग्राम के विभिन्न आंदोलनों से अवगत कराया जाएगा । • स्वतंत्रता संग्राम पर आधारित लघु नाटिका मोर्निंग असेंबली में प्रस्तुत करेंगे । • विद्यार्थियों के दो समूहों के बीच प्रश्नोत्तरी की प्रतियोगिता करवाना ।	• स्वतंत्रता का महत्व • आत्म निर्भरता • देशभक्ति • सामूहिक कार्य की प्रेरणा  • खेल भावना	• स्वतंत्रता आन्दोलन के इतिहास की जानकारी । • कर प्रणाली की जानकारी । • साबरमती एवं दांडी यात्रा के बारे में जानना । • अभिनय क्षमता का विकास

	10 . थप्प रोटी थप्प दाल		<ul style="list-style-type: none"> <li>• 15 अगस्त और 26 जनवरी के दिन का महत्व लघु नाटिका द्वारा समझाना ।</li> <li>• बाल दिवस पर कविता लेखन ।</li> <li>• सामुदायिक भोजन करना ।</li> </ul>	<ul style="list-style-type: none"> <li>• कल्पना शक्ति का विस्तार</li> <li>• पाक कला का महत्व</li> </ul>	<ul style="list-style-type: none"> <li>• मनोरंजन के लिए खेले जाने वाले खेलों की जानकारी ।</li> </ul>
<b>दिसम्बर</b>	11 . पढ़क्कू की सूझ (कविता)	<ul style="list-style-type: none"> <li>❖ विराम चिह्न</li> <li>❖ काल</li> </ul>	<ul style="list-style-type: none"> <li>• पालतू पशुओं से मिलने वाले लाभों की सूची बनाना ।</li> <li>• तेल निकालने की प्रक्रिया को विडियो के माध्यम से दिखाना ।</li> <li>• तेल निकालने वाले बीजों की सूची बनाना ।</li> </ul>	<ul style="list-style-type: none"> <li>• व्यवहारिक ज्ञान की महत्ता</li> </ul>	<ul style="list-style-type: none"> <li>• पशु और मनुष्य के पारस्परिक सम्बन्ध से अवगत होंगे ।</li> </ul>
	<b>पुनरावृत्ति</b>				
<b>जनवरी</b>	12. सुनीता की पहिया कुर्सी	<ul style="list-style-type: none"> <li>❖ पत्र लेखन</li> <li>❖ गिनती (तीस से पचास तक) पुनरावृत्ति</li> <li>❖ अनेक शब्दों के लिए एक शब्द</li> </ul>	<ul style="list-style-type: none"> <li>• सुधा चंद्रन की जीवनी के बारे में बताया जाएगा ।</li> <li>• कक्षा में पोस्ट कार्ड लाकर मित्र को पत्र लिखेंगे ।</li> <li>• गणतंत्र दिवस पर अनुच्छेद लेखन ।</li> <li>• सूखी घास से घोंसला बनाना ।</li> </ul>	<ul style="list-style-type: none"> <li>• आत्मविश्वास</li> <li>• संवेदनशीलता</li> <li>• विनम्रता की भावना</li> <li>• पक्षियों के प्रति प्रेम</li> </ul>	<ul style="list-style-type: none"> <li>• दिव्यांगजनों के प्रति संवेदनशीलता</li> <li>• पत्र लेखन कौशल का विकास</li> <li>• लोक कथा से परिचय</li> </ul>
	13. हुदहुद				
<b>फरवरी</b>	14. मुफ्त ही मुफ्त	<ul style="list-style-type: none"> <li>❖ है और हैं</li> <li>❖ मुहावरे (वाक्य सहित)</li> </ul>	<ul style="list-style-type: none"> <li>• नारियल से बने खाद्य पदार्थों को कक्षा में बाँट कर खाएंगे ।</li> <li>• नारियल के रेशे से बनाये जाने वाली चीज़ों को दिखाना ।</li> <li>• प्राकृतिक चीज़ों से बाजा बनायेंगे ।</li> <li>• विद्यार्थियों द्वारा वृक्षारोपण ।</li> </ul>	<ul style="list-style-type: none"> <li>• लालच बुरी बला है</li> <li>• पेड़ों का महत्व</li> </ul>	<ul style="list-style-type: none"> <li>• मूल्य प्रणाली का ज्ञान</li> <li>• है और हैं का अंतर कर पाना</li> <li>• खेत से भोजन थाली तक खाद्य पदार्थों का सफ़र</li> </ul>
	बजाओ खुद का बनाया बाजा (केवल पठन हेतु)				
	आँधी (केवल पठन हेतु)				
	<b>पुनरावृत्ति</b>				
<b>मार्च</b>	<b>वार्षिक परीक्षा</b>				

# NAVY CHILDREN SCHOOL, KARANJA

## SPLIT-UP SYLLABUS (2024-25)

**Class-IV**

**Subject-English**

MONTH	UNIT	MAIN COURSE BOOK	GRAMMAR	VOCABULARY	CREATIVE WRITING	PROJECT/ACTIVITY
APRIL	Unit-1	<u>Poem</u> Wake up <u>Lesson</u> Neha's alarm clock	Types of sentences: Declarative/Imperative Use of has/have/had Was/were	Joining sentences using "and" and "but". Word Building: Crossword	Write ten sentences on "The value of time"	Draw the clock and name its parts Make paper bird Discuss the importance of time and punctuality in school life
JUNE	Unit-2	<u>Poem</u> Noses	Degree of Comparison Material Nouns Punctuation	Words used to describe nose in different languages. The children can be asked to observe their sibling's / parents faces and describe	What is your favourite fruit? Describe it in five sentences	Draw different types of noses. Show funny noses of their dolls and teddy. Breathing exercises

				different shapes of faces using words: long, round, oval, etc.		
<b>JULY</b>	Unit 2	<u><b>Lesson</b></u> The little fir tree	Prefix Double vowels (long vowels)	Word building page no. 28	If I were a tree	Make a magic wand and try to play magical tricks.  Draw little fir tree and the musician with his magical wand.
<b>AUGUST</b>	UNIT 3	<u><b>POEM</b></u> <u>Run</u> <u><b>LESSON</b></u> Nasruddin's Aims	Subject verb agreement  Preposition	Textbook: Word building Let's write Let's play  Word building pages.	My favourite game /sport.  Letter writing informal.	Discuss importance of games and sports in our life.  Draw/stick pictures of various sports  Textbook exercise- Write two sentences on your puppet.  Make bow and arrow using waste material.

						Classify games into indoor /outdoor and list them.
<b>SEPTEMBER</b>	UNIT 4	<p><b><u>POEM</u></b></p> <p>Why</p> <p><b><u>LESSON</u></b></p> <p>Alice in wonderland</p>	Compound words Homophones.	<p>To be able to use adjectives to describe the garden.</p> <p>Textbook exercise: Word meanings, Let's write</p> <p>Word meanings, antonyms, Let's write</p> <p>Word building</p> <p>Words with "k" sound page 77.</p>	<p>Picture Composition: to be able to describe the picture in 5-6 sentences.</p> <p>10-12 sentences on If I were a Sun/Moon/Earth.</p> <p>Draw night and day sky and colour it.</p>	<p>Demonstrating some small objects that sink/float by putting them in a big bowl full of water and make a list.</p> <p>Role Play: What do you want to be? and why?</p> <p>Watch the video on Alice in wonderland and narrate the story.</p> <p>Draw a beautiful and colourful garden.</p> <p>Make a paper rabbit and name its parts.</p> <p>Imagine yourself in the garden and sing</p>
	UNIT 5	<p><b><u>POEM</u></b></p> <p>Don't be afraid of the dark.</p>				

						<p>a song or rhyme on nature.</p> <p>Showing them pictures of day and night. Children will speak whatever they observe in them and then write-6 sentences.</p>
<b>OCTOBER</b>	<p>UNIT 5</p> <p>UNIT 6</p>	<p><b>LESSON</b> Helen Keller</p> <p><b>POEM</b> Hiawatha</p> <p><b>Revision For Term End</b></p>	<p>Conjunctions</p> <p>Adverbs of frequency</p> <p>Pronouns</p>	<p>Words related to disability</p> <p>Textbook exercise: Let's write</p>	<p>Write 10-12 sentences on Hiawatha</p>	<p>The teacher shows age- appropriate and interesting motivational video without words. The learner responds and describes it briefly in English about the difficulties faced by people who cannot speak and the importance of being Empathic.</p>

						<p>Roleplay and making mudras to converse</p> <p>Draw imaginary friends like wind, water, trees, grass etc.</p>
<b>NOVEMBER</b>	<p>UNIT 6</p> <p>Unit 7</p>	<p><b><u>LESSON</u></b></p> <p>The Scholars mother tongue.</p> <p><b><u>POEM</u></b></p> <p>A Watering rhyme.</p>	<p>Simple present and simple past(mutual conversation)</p> <p>Question words</p>	<p>Textbook exercise: Word building</p> <p>Fun time page</p>	<p>Write a paragraph about the great scholar, Tenali Raman.</p> <p>Write 10-12 lines on Importance/uses of Water.</p> <p>Write few sentences on “What will happen if there is no water on Earth”</p>	<p>Roleplay</p> <p>Make a toy train with 29 compartments and label each of these with the names of the states of our country.</p> <p>Make paper flowers and trees.</p> <p>Draw and name different types of flowers and parts of plants.</p>



<p><b>DECEMBER</b></p>	<p>UNIT 7</p>	<p><u><b>POEM</b></u> The Donkey  <u><b>LESSON</b></u> The Giving Tree</p>	<p>Punctuation  Adverbs of manner.</p>	<p>Textbook exercise: Word building page Fun time page Let's act  Word meanings, Word building</p>	<p>Letter writing (formal)  My favourite Pet animal.  Draw a tree and write about the importance of growing trees</p>	<p>Make mask of your favourite animal.  Draw an old man sitting on the stump of the tree.  Class discussion on the importance of trees and the responsibility to protect them.</p>
<p><b>JANUARY</b></p>	<p>UNIT 8</p>	<p><u><b>POEM</b></u> Books  <u><b>LESSON</b></u> Going to buy a book.</p>	<p>Adjectives  Use of can, may, might.</p>	<p>Let's write page</p>	<p>Write paragraph on your favourite story book.</p>	<p>Make a <i>Library rules</i> chart  Make a book mark.  Creative ways of covering books.</p>
<p><b>FEBRUARY</b></p>	<p>UNIT 10</p>	<p><u><b>POEM</b></u> The Naughty Boy  <u><b>LESSON</b></u> Pinocchio</p>	<p>Question tags.</p>	<p>Textbook exercise: Word meanings, Word building</p>	<p>Diary entry</p>	<p>Class discussion on nationality of different nations along with drawing</p>

		<b><u>REVISION.</u></b>		Word building page Let's write page		flags of different nations.  Make a puppet by recycling waste objects and conduct a puppet show.
<b>MARCH</b>		<b>ANNUAL EXAMINATION</b>				

**NAVY CHILDREN SCHOOL – AY 2024-25  
SPLIT UP SYLLABUS**

**CLASS IV**

**SUBJECT : MATHEMATICS**

**NUMBER OF CHAPTERS : 14**

<b>MONTH</b>	<b>CHAPTERS AND NUMBER OF PERIODS</b>	<b>COMPETENCY</b>	<b>LEARNING OUTCOME</b>	<b>SUGGESTED ACTIVITIES</b>	<b>TLM</b>	<b>ASSIGNMENT</b>
<b>April/ May</b>	<b>1. Building with bricks (14 Periods)</b>	<u>Concepts</u> <ul style="list-style-type: none"> <li>• Shapes and Spatial understanding</li> <li>• Drawing of patterns of wall, floor, jharokas and jaalies.</li> <li>• Introduction of basic concept of arch</li> <li>• Number and operations- up to one lakh (place value chart)</li> <li>• Knowledge of price and quantity of different things.</li> </ul> Tessellation (Tiling)	<ul style="list-style-type: none"> <li>• To know the difference between 2D and 3D shapes</li> <li>• Able to understand different patterns of wall, floor and jaalies.</li> <li>• Write number names and numerals.</li> <li>• Understands Indian and International place value chart (up to lakh)</li> <li>• Able to write greatest and smallest number using the given digits.</li> <li>• Able to solve simple word problems.</li> <li>• Able to understand the relation between Price and Quantity.</li> </ul> Pattern designing	<ul style="list-style-type: none"> <li>• Explore some more 2D and 3D shapes/objects related to daily life and compare them on the basis of                             <ol style="list-style-type: none"> <li>1. Edges</li> <li>2. Corners</li> <li>3. Faces</li> <li>4. Length, breadth and height.</li> </ol> </li> <li>• Make models of cube and cuboid.</li> <li>• Make a jaali pattern in a wall.</li> <li>• Make a floor pattern in a circle.</li> <li>• Visit to bridges, religious worship places, historical monuments etc.</li> </ul>	Inter lock cubes, and charts. <ul style="list-style-type: none"> <li>• Bricks.</li> <li>• Chart papers, colour papers, glue and clay</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet based on –                             <ol style="list-style-type: none"> <li>1) Indian and International place values</li> <li>2) Forming greatest and smallest number.</li> </ol> </li> </ul> Word problems

	<p><b>2. Long and Short (12 Periods)</b></p>	<ul style="list-style-type: none"> <li>• Understand the basic concept of measuring length.</li> <li>• Estimation and comparisons of length of various figures and things</li> <li>• Ability to compute the distance, tallest /shortest member in your group, guessing the approx. height.</li> <li>• Conversion of</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize the</li> <li>• Compare length using an improvised standard unit or metric system.</li> <li>• Identify long length are measured in (m) and short lengths are measured in (mm) and (cm) and distance through (km), able to calculate</li> </ul>	<p>to show the different types of arches.</p> <ul style="list-style-type: none"> <li>• Solves problems in real life context.</li> <li>• Visit to the nearest shop and make a list of different things with their prices.</li> <li>• Paste coloured pieces of shapes and form patterns of choice</li> </ul> <ul style="list-style-type: none"> <li>• Find the shortest and tallest from the class.</li> <li>• Find the length of Math text book, desk, and teacher's table.</li> <li>• Measuring table, desk and chairs in the class room.</li> </ul>	<ul style="list-style-type: none"> <li>• Measuring tape</li> <li>• Scale.</li> </ul> <p>Group activity charts, paints.</p>	<ul style="list-style-type: none"> <li>• Worksheet based on metric measures of length.</li> <li>• Make them to collect information about</li> <li>• Who is tallest in your family?</li> <li>• Who is shortest in your family?</li> </ul>
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		<p>metre to kilometre and kilometre to metre</p> <ul style="list-style-type: none"> <li>Analyzing and differentiating things as long or short.</li> <li>Calculating the height of different people.</li> </ul>	<p>dm, dam, hm, etc.</p> <ul style="list-style-type: none"> <li>Able to measure longer and shorter distances using the tape or scale.</li> <li>Able to convert small unit of length into bigger unit and vice versa</li> </ul>	<ul style="list-style-type: none"> <li>Measure the racing track in your school</li> </ul>		
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**ASSESSMENT-1**

<b>June</b>	<b>3. A Trip to Bhopal (13 Periods)</b>	<p><b>NUMBER OPERATIONS (+, -, x, ÷)</b></p> <ul style="list-style-type: none"> <li>Add and subtract 3- or 4- digit numbers.</li> <li>Multiply and divide 2- or 3- digit numbers by 1- or 2-digit number</li> <li>Smallest and Greatest 3/4/5-digit numbers Number puzzle</li> <li>Apply four basic number operations (+, -, x, ÷) to life situations</li> </ul> <p><b>Mental arithmetic:</b></p> <ul style="list-style-type: none"> <li>Add, subtract &amp;</li> </ul>	<ul style="list-style-type: none"> <li>Understand s the properties of addition, subtraction, multiplication, division.</li> <li>Identifies greatest and smallest number from the given numbers.</li> <li>Solves Number puzzles</li> <li>Solves basic problems related to everyday life based on numbers.</li> <li>Frames word problems.</li> <li>To Compare</li> </ul>	<ul style="list-style-type: none"> <li>The students will be given different situations to add and subtract hours and minutes mentally.</li> <li>Children can be asked to solve many more similar questions or puzzles, both orally and in writing.</li> <li>Plotting different places in map</li> <li>Using duplicate</li> </ul>	<ul style="list-style-type: none"> <li>Map of India showing states and districts.</li> <li>Abacus, flash cards of numbers and duplicate money</li> </ul>	Worksheet based on 4 operations and money.
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		<p>multiply</p> <ul style="list-style-type: none"> <li>• Multiples of 10 &amp; 100 .</li> </ul>	<p>the numbers and Solve addition/ subtraction/ multiplication sums mentally involving multiples of 10 &amp; 100</p> <ul style="list-style-type: none"> <li>• To estimate sum, difference, product of given numbers.</li> </ul>	<p>money playing games by arranging a field trip.</p>		
<b>July</b>	<b>4. Tick, Tick, Tick. (13 Periods)</b>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Different ways to measure time</li> <li>• Introduction of Calendar</li> <li>• Introduction of Clock</li> <li>• Addition and Subtraction of time</li> <li>• Introduction of 12 hrs. clock</li> <li>• Introduction of 24 hrs. clock.</li> <li>• Find approximate and elapsed time</li> </ul>	<ul style="list-style-type: none"> <li>• Importance of time</li> <li>• knowledge about Different ways to measure time</li> <li>• Learners would appreciate the use of calendar and different format of date</li> <li>• Calculate hours/minutes using given two dates</li> <li>• Addition and subtraction</li> <li>• Concept of AM &amp; PM</li> <li>• Difference between</li> </ul>	<ul style="list-style-type: none"> <li>• Make a clock and draw the hands</li> <li>• Make your daily routine time table.</li> <li>• List the activities done in 5 minutes, less than 1 hour, more than 1 hour.</li> <li>• Making of calendar and mark Sundays and any special day comes in the month</li> <li>• Draw hand of watch for the given time.</li> <li>• Growth of plant or life span</li> <li>• Observe the</li> </ul>	<ul style="list-style-type: none"> <li>• Clock</li> <li>• Old calendar</li> <li>• Chart and sketch</li> <li>• Used wrappers or boxes of food items and medicine</li> </ul>	<p>Worksheets based on finding AM and PM, converting 12 hours to 24 hours, converting hours to minutes, minutes to seconds and solving word problems</p>

			<p>normal watch and a 24 hrs. clock.</p> <ul style="list-style-type: none"> <li>• Understanding the manufacture and expiry dates on edibles, medicines, etc.</li> </ul>	<p>calender and write the sunrise/sunset.</p> <ul style="list-style-type: none"> <li>• Calculate day span</li> </ul>		
<b>Assessment I</b>						
<b>August</b>	<p><b>5.The way the world looks (9 Periods) (Activity based )</b></p>	<ul style="list-style-type: none"> <li>• .Front, side &amp; top view of different object</li> <li>• Route map &amp; Directions</li> <li>• Shapes of cubes and cuboids</li> </ul>	<ul style="list-style-type: none"> <li>• To able to understand concepts of different views of objects from your surroundings.</li> <li>• Visualization of objects from different angles.</li> <li>• To able to mark the directions on route maps.</li> <li>• To get an intuitive idea of map.</li> <li>• Understands the four directions and is able to locate the given area in the map.</li> <li>• Understands the directions related to one's position</li> <li>• Make shapes of cube and cuboids using nets</li> </ul>	<ul style="list-style-type: none"> <li>• Make shapes of cube and cuboid using nets</li> <li>• Draw a map on the floor and ask the children to stand on the map and locate different things and places</li> <li>• Draw any picture like bowl, chair, etc. and draw top, side and front views of different objects.</li> <li>• By showing route map from any place.</li> <li>• Read a map of your school or city and write precise directions to reach different places</li> </ul>	<ul style="list-style-type: none"> <li>• Nets of different shapes</li> <li>• Objects in the surroundings</li> <li>• Map</li> </ul>	<p>Worksheets based on top, front and side views, routes, directions and nets</p>

	<b>6. The junk seller (16 Periods)</b>	<ul style="list-style-type: none"> <li>• Addition and subtraction of money.</li> <li>• Conversion of rupees into paise and vice versa</li> <li>• Multiplication of two- and three-digit numbers using lattice algorithm and standard algorithm.</li> <li>• Concept of loan, profit and loss.</li> <li>• Estimate roughly the total cost</li> <li>• Daily life problems on Multiplication</li> </ul>	<ul style="list-style-type: none"> <li>• Addition, Subtraction, Multiplication and Division.</li> <li>• Awareness about loan, profit, loss.</li> <li>• Understands basic operations on money.</li> <li>• Solves problems related to money transactions.</li> <li>• Can purchase things from the market and compare their prices.</li> <li>• Illustrate lattice multiplication using expanded notation.</li> <li>• Knows the value of different currency notes and coins.</li> <li>• Makes the bill.</li> </ul>	<ul style="list-style-type: none"> <li>• Make a shopping bill.</li> <li>• Ask the students to go to nearby market and purchase a few things. At home they will check the price tags. They will prepare a bill and find how much money did he/she spend.</li> <li>• Mock bank showing lending and borrowing money</li> <li>• Make different combination for a given amount using different denomination of notes.</li> </ul>	<ul style="list-style-type: none"> <li>• Duplicate notes and coins</li> <li>• Chart</li> </ul>	<ul style="list-style-type: none"> <li>• Word problems</li> <li>• Estimate the answer and then calculate.</li> <li>• Worksheets based on addition, subtraction and multiplication of money.</li> <li>• Worksheets based on conversion of money.</li> </ul>
<b>ASSESSMENT - 2</b>						
<b>September</b>	<b>7. Jugs and mugs (15 Periods)</b>	<ul style="list-style-type: none"> <li>• Understanding and measuring the capacity of a given</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding which unit of capacity is to be</li> </ul>	<ul style="list-style-type: none"> <li>• Showing measuring containers</li> </ul>	<ul style="list-style-type: none"> <li>• Measuring jars</li> <li>• Different</li> </ul>	<ul style="list-style-type: none"> <li>• Problems related to capacity</li> </ul>



		<p>liquid using containers marked with standard units.</p> <ul style="list-style-type: none"> <li>• Determining sums and differences of capacity</li> <li>• <b>Volume-</b> Estimating the capacity of a liquid containing in a vessel and verifying by measuring.</li> <li>• Understanding the units of capacity in liters and milliliters.</li> <li>• Conversions of litre to millilitre and millilitre to litre</li> <li>• Solving Puzzles related to capacity</li> </ul>	<p>used for smaller quantities and bigger quantities</p> <ul style="list-style-type: none"> <li>• Making liters in different ways</li> <li>• Solving word problems related to capacity</li> <li>• Know which items are measured in liters and milliliters</li> <li>• Making own measuring bottles</li> <li>• Sums on Addition and subtraction related to capacity.</li> <li>• Conversion of larger unit into smaller and vice versa</li> <li>• Solving puzzles</li> </ul>	<p>available in the market for oil, milk, soft drinks etc.</p> <ul style="list-style-type: none"> <li>• Observe the different capacities in mL and L</li> <li>• Guess how much water can jugs, mugs, bottles and glasses of different measures hold</li> <li>• List 5 items which are measured</li> <li>• Find the capacity in wrappers/labels like plastic bottle of water, cooking oil, tetra packet of milk etc.</li> <li>• Make own measuring bottles/cups of different capacities</li> </ul>	<p>types of container available in the market of oil, milk, soft drinks etc.</p> <ul style="list-style-type: none"> <li>• Different sizes of bottles/jars</li> </ul>	<ul style="list-style-type: none"> <li>• Puzzles</li> <li>• Worksheet based on converting smaller unit to larger unit and vice versa</li> <li>• Matching correct units to the object</li> <li>• Solving word problems</li> </ul>
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<p><b>October</b></p>	<p><b>8. Carts and wheels (12 Periods)</b></p>	<ul style="list-style-type: none"> <li>• Drawing a circle free hand or with compass</li> <li>• Knowledge about round objects</li> <li>• Understanding to draw circle using compass</li> <li>• Relationship between length of the string and size of the circle.</li> <li>• Finding the centre</li> </ul>	<ul style="list-style-type: none"> <li>• Make circles using coins, bangles etc.</li> <li>• Observe and identify round and circular objects from the surroundings</li> <li>• Collect objects which are circular like bottle cap bangles, rings, coin etc.</li> <li>• Teacher will show the geometrical instruments and children will name and identify them.</li> <li>• Finding the centre of a circle by paper folding.</li> <li>• Finding the radius of different types of wheels.</li> <li>• Make your spin top by taking a piece of cardboard and tracing circle on it, then making a hole and putting a matchstick in it</li> <li>• Using compass</li> </ul>	<ul style="list-style-type: none"> <li>• Children will play some games by making circles with a string /rope and nail.</li> <li>• Identify round &amp; circular objects from surroundings.</li> <li>• Play game using spin top.</li> <li>• Children will draw Rangoli Designs using circles</li> <li>• Construction of circle of given radius.</li> <li>• Take a wire and make a bangle/anklet for yourself</li> <li>• Cut out circles of different radii on a paper and find the centre by folding it.</li> </ul>	<ul style="list-style-type: none"> <li>• Round objects in the classroom</li> <li>• Bottle caps, coins, bangles, ring etc.</li> <li>• Geometry box, wire, thread, nail</li> <li>• Colour papers, Compass or bangles of different size, scissors</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets based on finding radius, and diameter</li> <li>• Drawing circles with different radius using compass</li> </ul>
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			<p>make designs in circles of different radii</p> <ul style="list-style-type: none"> <li>• Drill and practice exercises to find radius and diameter</li> </ul>			
<b>November</b>	<b>9. Halves and quarters (12 Periods)</b>	<ul style="list-style-type: none"> <li>• Knowledge of the fractional numbers. Concept of fraction.</li> <li>• Introduction of the new terms like half, quarter</li> <li>• Types of fractions, Ability to draw half part of the pictures.</li> <li>• To show equivalent fractions</li> <li>• Conversion of mixed fraction to improper fraction and vice versa</li> </ul>	<ul style="list-style-type: none"> <li>• Understands the part or a fraction of the whole.</li> <li>• Able to shade the said part of the given shape</li> <li>• Able to write the fractional number for the shaded part of the shape.</li> <li>• Understanding the concepts half, quarter and three-fourth and etc.</li> <li>• Understands the types of fractions – like/unlike fractions.</li> <li>• Find the cost of <math>\frac{1}{2}</math> kg, <math>\frac{1}{4}</math> kg, <math>\frac{3}{4}</math> kg of different objects</li> <li>• Able to make half of given objects.</li> <li>• Identify equivalent fraction and generate equivalent fraction to a given fraction</li> </ul>	<ul style="list-style-type: none"> <li>• Divide the given objects into halves in different ways.</li> <li>• Finding fraction of a collection.</li> <li>• Complete the picture by drawing the other half</li> <li>• Solve day- to-day problem</li> <li>• Roleplay-Mock shopping. find the cost of given items and make list</li> <li>• Solve day-to-day problems using a price list</li> </ul>	<ul style="list-style-type: none"> <li>• Square sheets, rectangle sheet and circular sheets</li> <li>• Price list of different items</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet based on identifying like, unlike, proper, improper and unit fractions</li> <li>• Worksheet based on conversion of fractions</li> </ul>

	<p><b>10. Playing with patterns (12 Periods) (Activity based)</b></p>	<ul style="list-style-type: none"> <li>• Recognizing rules in different number and alphabet patterns.</li> <li>• Identifies geometrical patterns based on symmetry.</li> <li>• Identifies patterns in surrounding. E.g., bedsheet, grill and tiles.</li> <li>• Makes pattern and designs from straight line and other geometrical shapes.</li> </ul>	<ul style="list-style-type: none"> <li>• To observe and understand the patterns in our surrounding .</li> <li>• To realize the rule of creativity in a pattern.</li> <li>• Able to know about symmetrical and non-symmetrical shapes, letters, alphabet and numbers.</li> <li>• Able to know patterns involving basic operation.</li> <li>• Ability to compute</li> <li>• To compute the number pattern using addition/ subtraction/ multiplication/ division.</li> <li>• Understands and applies the rules to floor pattern.</li> <li>• To recognize the rule for coding/ decoding the messages.</li> <li>• Able to know the rule used in</li> </ul>	<ul style="list-style-type: none"> <li>• Observe the pattern in grill, saree, curtains, floor etc. and recognize the sequences</li> <li>• Make patterns with numbers and alphabets encoding and decoding patterns and write their name in encoded and decoded way.</li> <li>• Complete magic squares and triangles</li> <li>• Making patterns using geometrical shapes.</li> <li>• Make patterns with vegetable cuttings</li> </ul>	<ul style="list-style-type: none"> <li>• Flash cards of numbers and alphabets</li> <li>• Worksheets and pictures drawn on the floor.</li> <li>• Geometrical shapes Ladies finger, Water colour, Paper</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet based on number patterns and alphabets</li> <li>• Complete the pattern to encode/decode the message</li> </ul>
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			<p>puzzles and games.</p> <ul style="list-style-type: none"> <li>• Applies the knowledge to form a pattern.</li> </ul>			
<b>ASSESSMENT - 3</b>						
<b>December</b>	<b>11. Tables and shares (15 Periods)</b>	<ul style="list-style-type: none"> <li>• Multiply and divide using different ways.</li> <li>• Division as repeated subtraction.</li> <li>• Divide into equal groups</li> <li>• Doing daily life calculations based on division.</li> <li>• Arranging the things in different groups in different ways.</li> <li>• Frame word problems</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the properties of multiplication.</li> <li>• Divide one, two, three digits numbers by 1 digit numeral</li> <li>• Solve word Problems involving division and multiplication.</li> <li>• Understand that division is repeated subtraction and uses symbol of division.</li> <li>• Multiply a 3- digit number by 2-digit number.</li> <li>• Divides 3-digit numbers with 2-digit number and 1 digit number</li> </ul>	<ul style="list-style-type: none"> <li>• Arrange bindhi in sequence of the given multiplication fact</li> <li>• Skip counting</li> <li>• Framing questions by looking pictures</li> <li>• Sorting the marbles equally</li> </ul>	Bindhi packet, marbles	<ul style="list-style-type: none"> <li>• Worksheet based on all four operations</li> <li>• Solve word problems</li> </ul>
<b>January</b>	<b>12. How heavy? How</b>	<ul style="list-style-type: none"> <li>• Weighs objects using a balance and standard</li> </ul>	<ul style="list-style-type: none"> <li>• Recall imperial system of</li> </ul>	<ul style="list-style-type: none"> <li>• Compare the items which are</li> </ul>	<ul style="list-style-type: none"> <li>• Objects available in class</li> </ul>	<ul style="list-style-type: none"> <li>• Measuring the weights through</li> </ul>



	<p><b>and fences (10 Periods)</b></p>	<ul style="list-style-type: none"> <li>• Understanding the concepts of area and perimeter of simple geometrical figures.</li> <li>• Ability to compute area and perimeter of regular and irregular shapes.</li> <li>• Solving problems based on area and perimeter</li> </ul>	<p>the meaning of fields (area) and fences (perimeter)</p> <ul style="list-style-type: none"> <li>• Understanding boundary (perimeter) is the sum of the sides of the given figure</li> <li>• Finding area and perimeter of different things in the surrounding using scale or tape.</li> <li>• Calculate the area and perimeter of regular shapes like rectangle, square etc.</li> <li>• Finding the number of squares in inside a regular shape using 1-centimeter square paper.</li> <li>• Solving day-to-day life problems related to area and perimeter</li> </ul>	<p>length and breadth of a given figure and find their area and perimeter.</p> <ul style="list-style-type: none"> <li>• Measure area and perimeter using ribbons of 1 meter length arrange on the floor.</li> <li>• Determine area and perimeter using square thread of the irregular shapes.</li> <li>• Compare the area and perimeter using threads, graphs paper</li> </ul>	<ul style="list-style-type: none"> <li>• Math textbook, table, desk, etc.</li> <li>• Scale and measuring tapes.</li> <li>• Squared ruled papers and threads.</li> <li>• Graph paper</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets based on finding area and Perimeter of simple geometrical figures.</li> <li>• Solving word problems-based area and perimeter.</li> </ul>
<p><b>February</b></p>	<p><b>14. Smart charts (9 Periods)</b></p>	<ul style="list-style-type: none"> <li>• Collection of data and representation through pictograph.</li> <li>• Conclusion from data</li> </ul>	<ul style="list-style-type: none"> <li>• Collect data by tally marks and represent in the form of bar graph.</li> </ul>	<ul style="list-style-type: none"> <li>• Collect and record data of favorite hobby, snacks, sports etc. by using tally</li> </ul>	<ul style="list-style-type: none"> <li>• Cubes</li> <li>• Charts, newspaper etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Collecting data and framing own questions based on bar graph or pie</li> </ul>

			<ul style="list-style-type: none"> <li>• Draw inferences by discussing with teacher.</li> <li>• Represent data graphically (bar and pie charts)</li> <li>• Collect/interpret data from the newspaper and represent in tabular form.</li> <li>• Solving word problems related to data collection.</li> <li>• Represent fraction through chapatti or pie chart.</li> </ul>	<p>marks, then make bar graphs and frame own questions based on bar graph.</p> <ul style="list-style-type: none"> <li>• Make a pie chart to show the different types of books in library.</li> <li>• Draw pie chart to show the number of students in different house colour in primary section.</li> </ul>		chart
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**ASSESSMENT - 4**



**NAVY CHILDREN SCHOOL, PORT BLAIR**  
**SPLIT UP SYLLABUS 2024-2025**  
**CLASS - IV, EVS**

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
<b>TERM I</b>						
1.	April	1.Going to School	08 Days	1. Different modes of Transport. 2. Landforms 3. Concept and functioning of pulley. 3. Various material used for the construction of Bridges. 4. Classification of vehicle use for long distance and short distance travel. 5. Why some children are not able to go to school even if they want to?	1. Finding out different modes of transport by children to reach school. 2. Understand that modes of transport depend on the landform. 3. Observation, understanding and importance of Bridge. 4. Materials used for the construction of Bridges. 5. Map pointing – mark different landforms where different vehicle are used. 6. To learn the privilege of going to school (some children do not get the opportunity to go to school).	1. Mark the different Landforms where different vehicles are used eg. Camel cart, Vallum, Trolley etc. 2. Enlist the famous bridges in the world. 3. Survey report to find out how many children come to school by Bus, Private vehicle, cycle and by walk. 4. Write a few lines on the importance of education.
		2. Ear to Ear	08 Days	1. Discuss and recognise different shapes of ears and its uses. 2. Classification between the feathers and hairs present on the body and its uses. 3. Concept of camouflage and (pattern on animal skin). 4. Explain how arboreal animals use their ears.	1. Observe and understand ears of animals. 2. Children will be able to understand about the animals which have hair and no hair on body. 3. Relationship between animals, humans and plants. 4. Distinguish between animals laying eggs and giving birth to young ones.	1. Make a paper bird and animal with the help of origami paper. 2. Mimicry of animals and birds.
		3. A Day with Nandu (Activity based)	04 Days	1. Information about group of Elephants (Herd). 2. Role of members in the family. 3. Use of big ears on the elephant's body.	1. Student will be able to identify big animals and small animals. 2. Able to know about the food and habitat. 3. Write the names of some endangered animals.	1. Making of elephant herd using Origami paper. 2. Visit to Zoo. 3. Correlate with English subject and help them to find out collective noun.

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
				4. Introduce and explain endangered animals.		
2.	May & June	4. The Story of Amrita	08 days	<p>1.Explain and discussion about the ecosystem.</p> <p>3. Discuss the story of Chipko movement and other movements in the class.</p> <p>4. Classroom discussion on forest act with a real example.</p>	<p>1. Student will be able to learn the importance of planting more and more tree.</p> <p>2. Able to know the uses of tree.</p> <p>3. Children will be able to learn about the forest and the wild animal live.</p> <p>4. Map pointing.</p>	<p>1.Map pointing of states and its capital.</p> <p>2. To develop kitchen garden in school premises.</p> <p>3. Write few points on how we can Save Nature.</p>
3.	July	5. Anita and Honeybee	07 Days	<p>1.Role of teacher in the society.</p> <p>2. RTI (Right to Education)</p> <p>3. About child rights and exploitation, abuse at home, right to health and hygiene etc.</p> <p>4. About small scale industries and large scale industries.</p> <p>5. Introduce to the term Apiculture or Bee-keeping.</p> <p>6. Make them aware about the discrimination between boys and girls.</p>	<p>1. Importance of education in the society.</p> <p>2. Make them understand about the small-scale business to earn money.</p> <p>3. Understanding about the flowering season and uses of flower in a different way.</p> <p>4. Understanding about retailers and wholesalers.</p> <p>5. They can also easily understand about the animals who live in groups.</p>	<p>1.Write down the name of your 5 family members along with their qualification.</p> <p>2. Collect the information of Bee keeping, draw and colour a beehive.</p> <p>3. Workshop on personality development.</p>
		6. Omana's Journey	07 Days	<p>1. Process of train journey.</p> <p>2. Introduce the term Boogie (coach), Berth, Compartment, Platform.</p> <p>3. Vendors and shops at platform.</p> <p>4. Work of a Ticket Collector.</p> <p>5.Hygiene habits to be kept in mind during a journey (Food</p>	<p>1.They will be able to understand that long distance journey will take time to travel.</p> <p>2. Understand that many states are coming on the way and identify them.</p> <p>3. Understand different landforms.</p> <p>4. Make them understand about the food which we pack during journey.</p>	<p>1.Sing and play song of train (Rail gadi – Rail gadi).</p> <p>2. List the items which are sold in the railway station.</p> <p>3. Map pointing of different states coming on the way.</p> <p>4. Make a Journal about any one of their Holiday trip.</p>

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
				to eat, Do not litter in the vehicle, etc.).	5. Helpers who give their services to the railway department. 6. To Learn about hygiene habits.	
		<b>7. From the Window</b>	<b>08 days</b>	1. Explain the term level crossing, noise pollution, air pollution. 2. Other modes of transport like road transport, water transport and cart run by animals. 3. Explain about the type of bridges used for crossing water bodies. 4. Explain about the use of tunnel to cross the mountain.	1. Make them understand about the smoke and noise coming from the vehicle. 2. Make them understand about costumes and languages of different states. 3. Traditional food of different states. 4. They will also understand the difference between tunnel and bridges. 5. Able to identify how to make route map from Gujarat to Kerala.	1. Map pointing 2. Enlist different states and its capital. 3. Write the welcome word in the different languages.
<b>TERM I ASSESMENT 1</b>						
<b>4.</b>	<b>August</b>	<b>8. Reaching Grandmother's House</b>	<b>07 Days</b>	1. Explanation and discussion on the topics why to purchase tickets and the usage of collected money. 2. Other modes of transport used to travel from one place to another. 3. Concept of water transport like ferry, boat, cruise etc. 4. Describe all the information and details present on the reservation tickets. 5. Importance and uses of railway time table. 6. Revise the concept- types of transport.	1. Make them understand about the importance of water transport to cross the water bodies. 2. Understand and correlate the situation of tiredness after a long journey. 3. Easily able to read the information available on the train tickets. 4. Able to identify the cities and states.	1. Find out the following information from the reservation tickets- PNR Number, Train Number, Boarding Station, Arrival Time, Departure Time etc. 2. List the vehicles in which you have travelled. 3. Name the places which you visited by train.
SL.NO.	MONTH	CHAPTER	TEACHING	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY

			<b>PERIODS</b>			
		<b>9. Changing Families</b>	<b>07 days</b>	<ol style="list-style-type: none"> <li>1. Different reasons for extending family.</li> <li>2. To identify different types of families.</li> <li>3. Explain the rituals, traditions and functions.</li> <li>4. Discussion on discrimination against girls.</li> <li>5. Also discuss about marriage age of girls and boys.</li> <li>6. Encourage to develop good relations with the neighbouring families.</li> <li>7. Adjustments made in families.</li> </ol>	<ol style="list-style-type: none"> <li>1. To observe and learn about the customs, functions and traditions.</li> <li>2. Able to classify types of families and how to adjust with the family members.</li> <li>3. Easily understand and differentiate between the grandparents time and present time.</li> <li>4. Able to understand to build up good relationship between the relatives and neighbour.</li> <li>5. To learn how family members make adjustments because they love each other.</li> </ol>	<ol style="list-style-type: none"> <li>1. Name the various festivals which are celebrated with family members.</li> <li>2. Worksheet</li> <li>3. Celebrate festivals with your family.</li> </ol>
		<b>10. Hu Tu Tu Hu Tu Tu (Activity based)</b>	<b>04 days</b>	<ol style="list-style-type: none"> <li>1. Different types of games (Indoor and Outdoor).</li> <li>2. Discussion and explanation about rules and regulations of the games.</li> <li>3. Importance of games in our life.</li> <li>4. Importance of Physical exercise.</li> </ol>	<ol style="list-style-type: none"> <li>1. Easily understand how to record various game activities.</li> <li>2. To appreciate the importance of rule in the game.</li> <li>3. Also learn to appreciate the role of women in the game.</li> <li>4. To learn about the importance of games and physical exercise.</li> </ol>	<ol style="list-style-type: none"> <li>1. Classwise or section wise kabbadi match.</li> <li>2. Conduct any game with the help of sports teacher to learn team spirit.</li> </ol>
<b>5.</b>	<b>September</b>	<b>11. The Valley of Flowers</b>	<b>08 Days</b>	<ol style="list-style-type: none"> <li>1. Discussion about the district/place Madhuban which is very famous for its folk art called Madhubani painting.</li> <li>2. Study about the natural colours prepared by plants used for dyeing purpose.</li> <li>3. Discussion and explanation on the flowers used for cooking, medicines,</li> </ol>	<ol style="list-style-type: none"> <li>1. Pupil will easily understand the importance of dye which we get from the plant.</li> <li>2. Natural thing or organic product will give beauty to the users and helpful to the nature.</li> <li>3. Easily understand the parts of the flower and its uses.</li> </ol>	<ol style="list-style-type: none"> <li>1. Visit to the botanical garden or school garden.</li> <li>2. Garland making and Toran making competition.</li> </ol>

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
				perfumes etc. 4. Parts of the flower 5. Flower Petals for fragrance and used as a food.		
		<b>12. Changing Times</b>	<b>08 Days</b>	1. Class room discussion on history of independence. 2. Discussion on the topic partition of India 3. Concept of neighbouring country and relationship between the countries. 3. Construction of houses before and after independence. 4. New and time saving construction technique used in present time.	1. Will be able to understand the value of independence. 2. Make them sensitive about the loss and pain caused after the partition of India. 3. Children can easily understand about the construction material used in olden days and present days. 4. Also help them to understand newly constructed house and able to differentiate between them.	1. Map pointing on Neighbouring countries 2. States and capital of India.
		<b>13. A River Tail (EE lesson)</b>	<b>05 Days</b>	1. Causes of water pollution. 2. Substances which easily dissolve in water and that do not dissolve in water.	1. Discussion and reporting on river pollution. 2. Able to locate rivers on the map. 3. How to save water and store rain water.	1. Slogan writing. 2. Poster making
<b>TERM 1 ASSESMENT 2</b>						
<b>6.</b>	<b>October</b>	<b>14. Basva's Farm</b>	<b>04 Days</b>	1. Importance of farmers and their role in the society. 2. Various type of agricultural technique like ploughing, sowing seeds, irrigation, harvesting etc. 3. Different types of implements (tool) used for farming. 4. Type of crops Rabi and Kharif.	1. Children will be able to learn the importance of farmer in the society. 2. They will understand that farmers are growing crop for us. 3. Learn and understand that the agricultural techniques followed with proper time and duration. 4. Make them understand about the role of farmers family members.	1. Set up the kitchen garden in your school. 2. Exchange of childrens' experiences those who belong to an experienced farmer family.
SL.NO.	MONTH	CHAPTER	TEACHING	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
		<b>15. From the Market to Home (EE lesson)</b>	<b>04 Days</b>	1.Method of preserving food and vegetables. 2. Concept of smooth and rough vegetables. 3. Raw and cooked vegetables. 4. We must avoid wasting food.	1. Make them understand about the various techniques to store vegetables and fruits. 2. Explanation on various preservative techniques. 3. To know the value and importance of food.	1. Clay modelling 2. Enlist the seasonal fruits and vegetables.
		<b>16. A Busy Month</b>	<b>06 Days</b>	1.Knowing different types of bird. 2. Concept of hatching. 3. Different animals have different food habits. 4. Discussion, explanation and uses of different types of nests. 5. Explain different types of beaks and feet and its uses. 6. The work birds have to do (Laying eggs, building the nest, feeding the chicks, etc.).	1. Able to understand that in the month of April birds are busy in making their nest and laying eggs. 2. They will be able to understand that as per the requirement they are making their nest. 3. Understand the important role of beak and feet in their body. 4. To know that birds are very hardworking.	1. Artificial bird nest activity. 2. Documentary movie on birds. 3. Making of bird feeders. 4.Keep a vessel of water for birds to drink water outside your house.
<b>7.</b>	<b>November</b>	<b>17. Nandita in Mumbai (Activity based)</b>	<b>07 Days</b>	1.Living standard and life style of village and cities. 2.Importance of water. 3. Discussion on slum life 4. Sanitation of slum areas. 5. Advantages and disadvantages of multistorey building and societies.	1.Able to understand the life and simplicity of villagers. 2. Make them understand about difficulties faced in slum areas. 3. Also understand about the differences between the children of two different societies.	1. Show a short video on the tourist places of Mumbai. 2. Show a video on sanitation techniques.
		<b>18. Too much water, Too little water</b>	<b>07 Days</b>	1.Explain the reason of dirty water bodies. 2. Discussion on various water purification method. 3. Class room discussion on	1. Make them understand about the clean, pure water and various technique used for the purification of water. 2. Make them aware of how not to	1.Making ORS in the class with the guidance of teacher. 2. List of diseases which spread through 1. Water

				<p>the topic-Games which we can play in water.</p> <p>4. Concept of water borne diseases.</p> <p>5. Communicable and non communicable diseases.</p> <p>6. Concept of ORS and its benefits.</p>	<p>waste water and save water by rain water harvesting.</p> <p>3. Make them understand about various disease which spreads through water, food, from one person to other.</p>	<p>2. Food</p> <p>3. Air</p>
		<b>19. Abdul in the Garden</b>	<b>07 Days</b>	<p>1. Types of roots - tap root, fibrous root and tuberous root.</p> <p>2. Root, fruit, flower, stem and leafy vegetables.</p> <p>3. Concept of unusual plant grown on buildings and tanks etc.</p> <p>4. Concept of aerial roots.</p> <p>5. Law against the cutting down of trees.</p>	<p>1. Knowing the fact that root is holding the soil.</p> <p>2. Easily understand the uses of tap root, fibrous root and tuberous root.</p> <p>3. Understands that big trees have big and extended roots to support the plant.</p> <p>4. With the other few acts they will be able to learn one more law against cutting down of the tree.</p>	<p>1. List of root and stem vegetables.</p> <p>2. List of plants that require regular watering.</p> <p>3. Visit a Banyan tree and play under the tree.</p>
				<b>TERM II ASSESSMENT 3</b>		
<b>8.</b>	<b>December</b>	<b>20. Eating Together (EE lesson)</b>	<b>06 Days</b>	<p>1. Discussion on the various occasions in which people eat together.</p> <p>2. Harvest festivals of India, also discuss about the national and religious festivals.</p> <p>3. Concept of cultural diversity in food during different occasions.</p> <p>3. Discussion on giving respect to other cultures and festivals.</p> <p>4. Discuss about the folk dance, costume, dishes cooked on particular festivals.</p>	<p>1. With the help of class party easily learn caring and sharing.</p> <p>2. They will learn the reason and the values to celebrate harvest festivals.</p> <p>3. Make them aware and respect different kinds of tradition and rituals followed in the festivals.</p> <p>4. Also learn about the costume and traditional dance which is performed by the community.</p>	<p>1. Perform Bihu dance with your class in morning assembly.</p> <p>2. Draw utensils used for cooking purpose.</p> <p>3. Make a list of the types of utensils found in your home.</p>
<b>SL.NO.</b>	<b>MONTH</b>	<b>CHAPTER</b>	<b>TEACHING</b>	<b>CONCEPT TO BE TAUGHT</b>	<b>LEARNING OUTCOME</b>	<b>SUGGESTED ACTIVITY</b>

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
		<b>21. Food and Fun</b>	<b>04 Days</b>	<p>1. Discussion on community lunch prepared in Mandir, Gurudwaras etc.</p> <p>2. Discuss about the most tasty food in the meal like kada prasad etc.</p>	<p>1. Make them understand about the preparation of food in a mega kitchen.</p> <p>2. Also make them understand about the services given to the society without expecting any help.</p>	1. Show the video of Mega Kitchen on Discovery channel.
9.	January	<b>22. The world in my home (Activity based)</b>	<b>06 Days</b>	<p>1. Gender discrimination between girls and the boys in the family.</p> <p>2. Class room Discussion and explanation on the topic family friends and their importance.</p> <p>3. Concept of cast barriers and religion.</p> <p>4. Idea of good touch and bad touch.</p>	<p>1. Children will understand the life style of joint family and how people adjust with the limited resources.</p> <p>2. Make them aware about the families who are still discriminating girls and boys.</p> <p>3. They will also be able to learn about untouchability.</p> <p>4. Make them understand about the good touch and bad touch, also make them comfortable with the teachers or with a family member so that they can share their problems.</p>	<p>1. Story telling competition in the class on the topic Honesty.</p> <p>2. List any 5 things that your elder do for you.</p> <p>3. What do you do for your elders to help them.</p>
		<b>23. Pochampall (Activity based)</b>	<b>04 Days</b>	<p>1. Different states which are famous for their art forms</p> <p>2. About the weaver and method of weaving the cloths.</p> <p>3. Discuss some of the art forms which are in danger like Roghan painting, Parsi embroidery, puppetry, Toda embroidery etc.</p>	<p>1. Make them understand about the art forms and the families who are working as a last generation worker.</p> <p>2. They will be able to understand that the new generation is impatient and does not want to learn it.</p> <p>3. Knowing about the difficulty level of weavers to earning money to run the family.</p>	<p>1. Teacher will show the model of different types of art forms on the saree like Madhubani, katha, Phulkari etc.</p> <p>2. Show them the sample of a silk material.</p> <p>3. Map pointing on states of India and its famous art forms.</p>
		<b>24. Home and Abroad</b>	<b>06 Days</b>	<p>1. Explain the concept that some families move to other countries to earn money.</p> <p>2. Discussion about the land forms of different countries.</p> <p>3. Globe reading and how to</p>	<p>1. Make them understand about the importance of a carrier.</p> <p>2. Language spoken by different places in India as well in other foreign countries.</p> <p>3. They will discover the knowledge</p>	1. Globe reading and mark the different places in Kerala.



			PERIODS		
				<p>use it for collecting different informations.</p> <p>4. Comparison between habitat and climatic condition with other countries.</p> <p>5. Currency of Abu Dhabi.</p>	<p>of production of crops in India.</p> <p>4. Also make them understand about the water scarcity in Abu Dhabi and how they manage their routine work.</p> <p>5. Discussion on the traditional dress of Abu Dhabi and India.</p>
		<b>25. Spicy Riddle (Activity based)</b>	<b>04 days</b>	<p>1. Discussion on different types of spices.</p> <p>2. Discussion on types of spices and its importance in our day to day meal</p> <p>3. Explain the concept that some spices are used in both the sweet and salty dishes.</p> <p>4. Teach that some people plant spices in their garden to use it.</p> <p>5. Also have a big discussion on the topic that some spices are from another country and grow very well in India.</p>	<p>1. Make them understand about the important role of spices in cooking food.</p> <p>2. Children will understand that there will be no taste in the food if we do not add spices in it.</p> <p>3. Able to report that some of the spices are not of Indian origin (imported) - they are transported by people of other countries like Indonesia, Malaysia etc.</p>
<b>10.</b>	<b>February</b>	<b>26. Defence Officer: Wahida</b>	<b>06 Days</b>	<p>1. Class room discussion on armed forces and its role and duties towards the country.</p> <p>2. Struggle and role of females in the forces.</p> <p>3. Role of family members for the success behind the children.</p> <p>4. Explanation and discussion on the topic hard work and dedication towards the services.</p>	<p>1. Children will understand that the girls are equal to boys and they can do anything in the country.</p> <p>2. Make them understand about the piece of glass called as prism.</p> <p>3. Commands used to lead passing out parade.</p>
					<p>1. Collect the different types of spices and show it in the class room.</p> <p>2. Enlist the spices which are</p> <ul style="list-style-type: none"> <li>* used for daily cooking</li> <li>* Used to prepare Biryani</li> <li>* Used for medicinal purposes</li> </ul>
					<p>1. Presentation on the topic 'Me and my future profession'.</p> <p>2. Take them to the Lab and perform activity related to prism.</p>

SL.NO.	MONTH	CHAPTER	TEACHING PERIODS	CONCEPT TO BE TAUGHT	LEARNING OUTCOME	SUGGESTED ACTIVITY
				<p>5.Explanation on types of parades like passing out parade, Republic day parade etc.</p> <p>6. Also discuss with them about the Navy, ships and the life and difficulty level of ship company.</p>		
		<b>27. Chuskit goes to School</b>	<b>06 Days</b>	<p>1.Explain the story of a handicap girl who is always ready to take her own responsibility.</p> <p>2. Discussion on the topic that how government will help children to provide education.</p> <p>3. To make them understand about the diversity in our country.</p> <p>4. We must be kind and compassionate to special children who need our help.</p>	<p>1. Children understand about physical challenges and their problems.</p> <p>2. Children also will understand that we should always welcome physically disable children as they are a part of our family.</p> <p>3. They will also understand and know about their rights .</p> <p>4. Make them understand about the basic facilities for special children.</p> <p>5. To learn to help such people whenever possible.</p>	1.Motivational movies or video to be shown in the class.
<b>TERM II ASSESMENT 4</b>						

**NAVY CHILDREN SCHOOL.MUMBAI**

**SPLIT- UP SYALLABUS (2024-2025)**

**CLASS- 4**

**Subject -G.K.**

<b><u>MONTH</u></b>	<b><u>UNIT</u></b>	<b><u>TOPIC</u></b>	<b><u>SUB TOPIC</u></b>	<b><u>Learning Outcome</u></b>
<b><u>APRIL +MAY</u></b>	Unit-I	<b>Our Armed Forces</b>	1. Platforms of Three Services 2. Eye in the sky 3. Our Security Forces 4. Strategic Assets of Indian Armed Forces	<ul style="list-style-type: none"><li>• Learn about the manufacturers of different weapons used by our Armed Forces.</li><li>• Understand the roles of the different aircrafts and carriers in the armed forces.</li><li>• Understand the significance of National Security Day and the different weapons used by our armed forces to protect our borders.</li></ul>
	Unit-II	<b>Incredible India</b>	5. Magnificent India 6. Prime Ministers of India 7. Great Indian Scientists 8. Nobel Laureates 9. They are Remembered	<ul style="list-style-type: none"><li>• Learn about India, its rich heritage, Prime Ministers since Independence.</li><li>• Understand and appreciate the contribution of great Indian Scientists.</li><li>• Learn about different Nobel Laureates and their contribution.</li></ul>

		<b>CURRENT AFFAIRS OF APRIL AND MAY</b>		
<b><u>JUNE+ JULY</u></b>	Unit-III	<b>The World Around Us</b>	<p>10. Sobriquets of Places</p> <p>11. Father of the Nation/Countries</p> <p>12. World Tourist Attractions</p>	<ul style="list-style-type: none"> <li>• Identify different places with their sobriquets.</li> <li>• Identify the “Father of Nation” of different countries.</li> <li>• Identify different pictures of World Tourist Attractions.</li> <li>• Understand the aim and motto of</li> </ul>

		<b>CURRENT AFFAIRS OF JUNE AND JULY</b>	13. International Organisations 14. Homes of World Leaders Revision Test Paper -1	different International Organisations. <ul style="list-style-type: none"> <li>Identify the official residences of World Leaders across the globe.</li> </ul>
<b><u>AUGUST</u></b>	Unit-IV	<b>Animal Kingdom</b>         <b>CURRENT AFFAIRS OF AUGUST</b>	15. Types of Animals 16. Incredible Animals 17. Special Mammals 18. Deadly Creatures 19. Small Creatures- Great Impacts	<ul style="list-style-type: none"> <li>Understand about classification of animals depending on their food habit and habitat.</li> <li>Appreciate the diversity in animals.</li> <li>Learn about animals that are deadly and disease causing.</li> <li>Understand the significance of small creatures that plays a significant role in our nature.</li> </ul>
<b><u>SEPTEMBER</u></b>	Unit-V	<b>Plant Kingdom</b>         <b>CURRENT AFFAIRS OF SEPTEMBER</b>	20. Types of Plants 21. Unusual Flowers 22. Plants that heal 23. You are what you eat Revision Test Paper -2	<ul style="list-style-type: none"> <li>Understand about classification of plants depending on their food habit and habitat.</li> <li>Appreciate the diversity in plant kingdom.</li> <li>Understand the medicinal and nutritional value of plants.</li> </ul>
<b><u>OCTOBER</u></b>	Unit VI	<b>Sports and</b>	24. Athletics (Track and Field)	<ul style="list-style-type: none"> <li>Gain an understanding of</li> </ul>





	Unit-X	<b>General Awareness</b>  <b>CURRENT AFFAIRS OF JANUARY</b>	43. Identify Documents (India) 44. International Currencies	clues. <ul style="list-style-type: none"> <li>Learn about various documents that are issued to the citizens of India.</li> <li>Learn about the various forms of medium of exchange across countries.</li> </ul>
<b><u>FEBRUARY</u></b>	Unit-XI	<b><u>Brain Teasers</u></b>  <b>CURRENT AFFAIRS OF FEBRUARY</b>	45. Analogy 46. Maths Puzzles 47. Letter Series Revision Test Paper -4	<ul style="list-style-type: none"> <li>Understand the concept of analogy and its application.</li> <li>Solve various maths puzzle using logical reasoning.</li> <li>Learn to complete letter series by identifying various patterns.</li> </ul>
<b><u>MARCH</u></b>		Revision		

**NOTE:** The last two additional pages in the revised edition of the G.K. Textbook which includes the Newsletter and Current Affairs are not to be included and followed for the purpose of examination as they are outdated ( facts from OCT'22 to SEPT'23). The current affairs as and when will be done in each month will be shared by HM in the HM's group.





## NAVY CHILDREN SCHOOL, GOA

**CLASS 4**

### SPLIT UP SYLLABUS 2024 - 25

Month	Chapter Name	Contents	Objectives	ACTIVITY	ASSISGNMENTS
APRIL/MAY	<b>1. Computers</b> <b>–Memory and Storage</b> <b>No. of Periods :Theory 5</b> <b>+ Prac 5= 10</b>	<ul style="list-style-type: none"><li>- Computer Operations</li><li>- Memory Units</li><li>- Memory in Computers</li></ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"><li>- learn basic computer operations of the computer</li><li>- learn about IPO cycle through simple examples</li><li>- learn about memory units and memory capacities of the computer such as bit, byte, KB, MB, etc.</li><li>- learn about primary and secondary memory and secondary memory devices</li><li>- learn about ROM and RAM</li></ul>	know about how the computer stores data , identify various memory units know more about temporary and permanent computer memory identify various memory devices that are used to store data Lab Activity: learn about the storage devices used in the school identify USB drives learn and gather information about floppy disks	CREATE A TIME LINE BASED ON DIFFERENT TYPES OF STORAGE DEVICES USED IN DIFFERENT GENERATIONS IN A FLOWCHART.

JUNE/JULY	<b>2. Computer Peripherals</b> <b>No. of Periods = THEORY 5 +PRAC 5 = 10</b>	<ul style="list-style-type: none"> <li>- Types of Computer Peripherals</li> <li>- Printer</li> <li>- Scanner</li> <li>- Microphone</li> <li>- Speaker</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- learn what are computer peripherals</li> <li>- learn about input and output devices</li> <li>- learn about printer, impact and non-impact printers and using a printer</li> <li>- learn about scanner, its types, functions and how to scan a document using MS Paint</li> <li>- learn about microphone, its uses and how to record an audio using the microphone and Sound Recorder application</li> <li>- learn about speaker, its uses and how to adjust the volume of computer speakers</li> </ul>	<ul style="list-style-type: none"> <li>- identify computer peripherals</li> <li>- identify the types of printers</li> <li>- print a document</li> <li>- identify the types of scanners</li> <li>- scan a document using MS Paint</li> <li>- learn about bass, treble, etc.</li> </ul> <b>Lab Activity:</b> <ul style="list-style-type: none"> <li>- gather information about 3D printing</li> <li>- observe the difference in the sound output at different bass and treble</li> </ul>	MAKE A CHART ON THE DIFFERENT TYPES OF INPUT AND OUTPUT DEVICES.
AUGUST	<b>3. Windows 10</b> <b>No. of Periods:THEORY 1 + prac 1 = 2</b>	<ul style="list-style-type: none"> <li>- About Windows 10</li> <li>- Files and Folders</li> <li>- Knowing your Taskbar</li> <li>- Setting Date and Time</li> <li>- Setting the Volume</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- learn about Windows desktop, icons and other components</li> <li>- learn about files, different extensions and folders</li> <li>- learn to create a new folder, rename a folder, copy and paste files and folders</li> <li>- learn about the taskbar and its components</li> <li>- moving the taskbar, arranging the icons on the taskbar, pinning the icons to the taskbar, aero peek, show desktop and other features.</li> <li>- set the date and time</li> <li>- set the volume</li> </ul>	<ul style="list-style-type: none"> <li>- identify different file extensions</li> <li>- create and rename folders</li> <li>- identify the taskbar, its components and arrange the icons on the taskbar</li> <li>- set the date and time as directed</li> </ul> <b>Lab Activity:</b> <ul style="list-style-type: none"> <li>- change the position of the taskbar</li> <li>- use the Aero Peek feature</li> <li>- pin programs to the taskbar</li> </ul>	MAKE A TABLE SHOWING THE DIFFERENT TYPES OF FILES ALONG WITH THEIR EXTENSION ( EXAMPLE PAINT FILE - .BMP).

	<p><b>4. MS Word - Editing</b>  <b>No. of Periods THEORY 3 +PRAC 3 = 6</b></p>	<ul style="list-style-type: none"> <li>- Word Processor</li> <li>- Features of Word Processor</li> <li>- Examples of Word Processor</li> <li>- MS Word and its Operations</li> <li>- Editing in MS Word</li> <li>- Exiting MS Word</li> </ul>	<p><b>Children will be able to:</b></p> <ul style="list-style-type: none"> <li>- learn about Word Processor and its examples</li> <li>- learn the features of Word processor</li> <li>- MS Word and its operations like starting MS Word, creating a new document, saving a document, opening a document, printing a document, important commands in MS Word like cut, copy, paste, etc.</li> <li>- Editing text in MS Word using spell check, grammar check, thesaurus, inserting a picture, etc.</li> <li>- exiting MS Word</li> </ul>	<ul style="list-style-type: none"> <li>- learn about different word processors</li> <li>- create a new document, save and exit MS Word</li> </ul> <p><b>Lab Activity:</b></p> <ul style="list-style-type: none"> <li>- type a letter and making changes in the text</li> <li>- edit using thesaurus</li> <li>- edit using cut, copy and paste</li> <li>- print a document</li> </ul>	<p>CREATE A DOCUMENT. WRITE 5 SENTENCES ABOUT THE BENEFITS OF COMPUTERS IN OUR DAILY LIFE. SAVE THE DOCUMENT WITH YOUR NAME AND CLASS (EXAMPLE RENU4A).</p>
<p>SEPTEMBER</p>	<p><b>5. MS Word - Formatting</b>  <b>No. of Periods: theory 2 +prac 2 = 4</b></p>	<ul style="list-style-type: none"> <li>- Formatting Text</li> <li>- Formatting Pictures</li> </ul>	<p><b>Children will be able to:</b></p> <ul style="list-style-type: none"> <li>- learn what is font and different fonts of MS Word</li> <li>- learn to change the font and font size</li> <li>- learn to bold, italicize and underline text</li> <li>- learn to colour the text</li> <li>- learn to change the text alignment</li> <li>- learn to highlight the text, add bullets and use the strikethrough option</li> <li>- use the superscript and subscript</li> <li>- format pictures using different features</li> </ul>	<ul style="list-style-type: none"> <li>- identify and change font</li> <li>- change font size</li> <li>- format text using different options</li> <li>- format pictures</li> </ul> <p><b>Lab Activity:</b></p> <ul style="list-style-type: none"> <li>- type text</li> <li>- change font and font size</li> <li>- use bold, italics and underline</li> <li>- change the alignment</li> <li>- add bullets to the text</li> <li>- insert and format pictures</li> <li>- adjust sharpness, colour, artistic effect, etc.</li> </ul>	<p>PREPARE A BOOK MARK IN MS-WORD.</p>

	<b>6. Advanced Features in MS Word</b> <b>No. of Periods : theory 2 + prac 2 = 4</b>	<ul style="list-style-type: none"> <li>- Copy Formatting</li> <li>- Finding Text</li> <li>- Replacing Text</li> <li>- Working with Shapes</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- learn about Format Painter feature of MS Word</li> <li>- learn about Find and Replace</li> <li>- learn to insert shapes in MS Word</li> <li>- learn to insert text in shapes</li> </ul>	<ul style="list-style-type: none"> <li>- to use Format Painter and make changes in MS Word</li> <li>- to apply Find and Replace in MS Word</li> </ul> <b>Lab Activity:</b> <ul style="list-style-type: none"> <li>- type text in MS Word and make changes as directed</li> <li>- use various features of MS Word to format and modify the text</li> </ul>	PREPARE A POSTER IN MS-WORD ON THE TOPIC "GOOD MANNERS V/S BAD MANNERS".
OCTOBER	<b>7. Introduction to MS PowerPoint</b> <b>No. of Periods : theory 3 + prac 3 = 6</b>	<ul style="list-style-type: none"> <li>- Introduction to Microsoft PowerPoint</li> <li>- Starting PowerPoint</li> <li>- Main components of PowerPoint</li> <li>- Adding a slide to a presentation</li> <li>- Deleting a slide</li> <li>- Running a presentation</li> <li>- Saving a presentation</li> <li>- Closing and exiting a presentation</li> <li>- Opening an existing presentation</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- learn about MS PowerPoint, its features and uses</li> <li>- start MS PowerPoint</li> <li>- learn the main components of PowerPoint like title bar, ribbon, slide pane, slide navigation pane, notes pane, etc.</li> <li>- learn to add a slide, delete a slide, working on the slide, add text to slide</li> <li>- learn to run a presentation</li> <li>- learn to save a slide, close and exit MS PowerPoint</li> </ul>	<ul style="list-style-type: none"> <li>- know about MS PowerPoint</li> <li>- identify the various components of PowerPoint window and their uses</li> </ul> <b>Lab Activity:</b> <ul style="list-style-type: none"> <li>- create a presentation on 'Myself'</li> </ul>	PREPARE A PRESENTATION ON THE TOPIC "SAVE WATER, SAVE EARTH"

NOVEMBER /DECEMBER	<b>8. Introduction to Scratch</b> <b>No. of Periods : THEORY 7 + PRAC 7 = 14</b>	<ul style="list-style-type: none"> <li>- Uses of LOGO</li> <li>- Concept of program and programming language</li> <li>- Introduction to Scratch</li> <li>- Getting started with Scratch</li> <li>- Main components of Scratch window</li> <li>- Creating a project</li> <li>- Motion block</li> <li>- Pen block</li> <li>- Sound block</li> <li>- Saving a Scratch project</li> <li>- Opening a saved Scratch project</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- Children will be able to:</li> <li>- learn the main components of scratch window</li> <li>- create new projects</li> <li>- use different blocks to code the sprite</li> </ul>	<ul style="list-style-type: none"> <li>- identify different components of scratch window</li> <li>- know the functions of different blocks</li> <li>- create new project</li> <li>- using blocks to make sprite act as per the input instructions</li> </ul>	WRITE CODES TO ANIMATE EACH LETTER OF YOUR NAME.
JANUARY	<b>9. MSW Logo</b> <b>No. of Periods :THEORY 4 + PRAC 4 = 8</b>	<ul style="list-style-type: none"> <li>- Uses of LOGO</li> <li>- Primitives</li> <li>- Loading LOGO on your computer</li> <li>- The LOGO turtle</li> <li>- Commander Window</li> <li>- Components of Commander Window</li> <li>- Commands in LOGO</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- learn about LOGO and its uses</li> <li>- know about primitives</li> <li>- learn how to start LOGO</li> <li>- learn about turtle, home screen, etc.</li> <li>- learn about the commander window and its components like title bar, control buttons, recall list box, command input box, etc.</li> <li>- learn about the important commands such as FD, BK, ST, HT, PU, PD, REPEAT, etc.</li> </ul>	<ul style="list-style-type: none"> <li>- draw various figures in LOGO using the commands</li> <li>- identify parts of the LOGO screen</li> <li>- identify the functions of control buttons</li> <li>- identify the function of the given commands</li> </ul> <b>Lab Activity:</b> <ul style="list-style-type: none"> <li>- draw shapes using LOGO</li> <li>- write commands of the shapes given</li> </ul>	USING LOGO COMMANDS, MAKE A SIMPLE HOUSE.

<b>FEBRUARY</b>	<b>10. Learning About Internet</b> <b>No. of Periods :THEORY 2 + PRACT 2 + REVISION 4 = 8</b>	<ul style="list-style-type: none"> <li>- What is Internet?</li> <li>- How to access Internet?</li> <li>- Advantages of Internet</li> <li>- Disadvantages of Internet</li> </ul>	<b>Children will be able to:</b> <ul style="list-style-type: none"> <li>- learn about Internet and its importance</li> <li>- learn about various methods to connect to the Internet</li> <li>- learn about modem, browser, ISP and broadband</li> <li>- learn about the uses of Internet like email, chatting, e-commerce, etc.</li> <li>- learn about the disadvantages of Internet like false information, hacking, fake identities, etc.</li> </ul>	<ul style="list-style-type: none"> <li>- learn about modem, browsers, broadband, ISPs, etc.</li> </ul> <b>Lab Activity:</b> <ul style="list-style-type: none"> <li>- create an email address and send email to your friends</li> <li>- gather information about viruses</li> <li>- gather information about false websites and ways to save yourself from them</li> </ul>	<b>ON AN A4 SHEET, WRITE 3 ADVANTAGES AND 3 DISADVANTAGES OF INTERNET.</b>
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## MUSIC VOCAL SYLLABUS

GIVEN BY NES TO BE FOLLOWED FOR THE YEAR 2023- 2024

Class	April – May	July- August	Sept- Oct	Nov- Dec	Jan- Feb
<b>IV</b>	<p>1.Alankar-1 ( Both In Sargam &amp; Aakaar) * सांसांनिध, रेगरेगम, गमगमप, पपमपध, पधपधनि, धनिधनिसां – आरोह</p> <p>सांसांनिध, निधनिधप, धपधपम, पमपमग, मगमगरे, ग रेगरेसा – अवरोह</p> <p>1. Hindi Prayer Eg. Sadbudhi Humein Deejiye Or Any Other</p> <p><a href="https://youtu.be/TvrmJORZ3g">https://youtu.be/TvrmJORZ3g</a></p> <p>3. If You Miss The Train. <a href="https://youtu.be/Nealv-Obkfy">https://youtu.be/Nealv-Obkfy</a></p> <p>4.Saptak ( Octave) Mandra Madhye ,Taar</p>	<p>1. Patriotic Song Eg. Vijay Vishva Tiranga Or Any Other <a href="https://youtu.be/09-9bsd6dwq">https://youtu.be/09-9bsd6dwq</a></p> <p>2. Green Anthem हवायें पत्ते पानी <a href="https://youtu.be/Etf7uj7lgww">https://youtu.be/Etf7uj7lgww</a></p> <p>3.Patriotic Song Eg. Shanti Geet Gaaye Jaa Or Any Other <a href="https://youtu.be/Sj2z_zkziiog">https://youtu.be/Sj2z_zkziiog</a></p> <p>4. Parakram Diwas Song <a href="https://youtu.be/hijUN9Cf-U0">https://youtu.be/hijUN9Cf-U0</a> or Any Other</p> <p>5. Millets Song</p>	<p>1. Patriotic Song Eg. Mera Desh Mahaan Or Any Other <a href="https://youtu.be/I1sogwiz2aq">https://youtu.be/I1sogwiz2aq</a></p> <p>2. Welcome Song Eg. Sur Se Sur Milakar Or Any Other. <a href="https://youtu.be/Tp8GH217oY">https://youtu.be/Tp8GH217oY</a></p> <p>3. Let Her Fly. <a href="https://youtu.be/7drosllj0zy">https://youtu.be/7drosllj0zy</a></p> <p>4. Alokith Path Karo Hamara</p> <p>5. God give me courage</p>	<p>1. Alankar-2 (Both In Sargam &amp; Aakaar ) * सांसांनिध, रेगरेगम, गमगमप, पपधनि, धधनिसां – आरोह सांसांनिध, निधनिधप, धधपम, पपमग, ममगरे, गगरेसा – अवरोह</p> <p>2. Self Improvisation With Pair Of 2-2 Notes. Eg- रेसा, गरे, मग, सग</p> <p>3.Community Song Eg. Naitikta Ki Sur Sarita Or Any Other <a href="https://youtu.be/KriytSwrm4">https://youtu.be/KriytSwrm4</a></p> <p>4. Shan Tiranga or other patriotic song</p>	<p>1. Patriotic Song Eg. Sare Jahan Se Accha (Different Composition) Or Any Other <a href="https://youtu.be/Bqjq5tc5e08">https://youtu.be/Bqjq5tc5e08</a></p> <p>2.Saraswati Vandana Eg. Sharde Maa Or Any Other <a href="https://youtu.be/E6qJD8HmqE">https://youtu.be/E6qJD8HmqE</a></p> <p>3. Revision Of Complete</p>

# Dance Syllabus 2024-2025 Primary

\*All links are only for reference purpose

\*Changes can be there as per requirement ( event/occasion/state)

## Class IV

\*All links are only for reference purpose.

April – May	July- August	Sept- Oct	Nov- Dec	Jan- Feb
<p><b>Hand Gestures</b></p> <p>List of mudras (dance)</p> <p>List of mudras (dance)</p> <p>1.Pataka -Flag 2.Tripataka-Flag in three parts crown, tree.</p> <p>3. Ardhapataka-Half flag</p> <p>4.Kartarimukha-Scissors face</p> <p>5.Mayura-Peacock</p> <p>6.Ardhachandra-Half moon</p> <p>7.Arala-bent</p> <p>8.Shukatunda-parrot head</p> <p>9.Mushthi-fist</p> <p>10.Shikhara-Peak</p> <p>Basic Steps used in Folk Dances</p> <p>Any one folk dance with track.</p>	<p>Dance steps and Hand Movement on songs (Any one) for e.g.</p> <p>Summer Dance</p> <p><a href="https://youtu.be/cwHxoATWiAU">https://youtu.be/cwHxoATWiAU</a></p> <p>Birth day dance</p> <p><a href="https://youtu.be/E4akglMugSw">https://youtu.be/E4akglMugSw</a></p>	<p>Folk dance-Festival for e.g.</p> <p>“Dandiya” (with props)</p> <p>Learn steps, with Clap to understand Rhythm.</p>	<p>Dance steps and Hand Movement on songs (Any two) for e.g.</p> <p>Can’ stop the feeling</p> <p><a href="https://youtu.be/TgcwKrf8wHM">https://youtu.be/TgcwKrf8wHM</a></p> <p>Rock around the clock</p> <p><a href="https://youtu.be/4uQgwNxFDOY">https://youtu.be/4uQgwNxFDOY</a></p> <p>Fight song</p> <p><a href="https://youtu.be/YGNLYGrZbzQ">https://youtu.be/YGNLYGrZbzQ</a></p> <p>Old time</p> <p><a href="https://youtu.be/oUYSYLC1UIA">https://youtu.be/oUYSYLC1UIA</a></p>	<p>Dance on NCERT community song/ Desh Bhakti Geet/ Environment (any one)</p> <p><a href="https://youtu.be/fvpJg2UjnQ0">https://youtu.be/fvpJg2UjnQ0</a></p> <p><a href="https://youtu.be/xJFWGXBDMfQ">https://youtu.be/xJFWGXBDMfQ</a></p>



### **Learning outcome**

- \*Imitates body movement of natural surroundings like- animals, birds, people around.
- \* Dance to any rhythmic music.
- \* Moves of different parts of body like shoulder, waist ,hands, feet etc.

## Asamyutha hastas



Pathakam



Tirupathakam



Ardhapathakam



Kartarimukham



Mayuram



Ardhachandran



Aralam



Shukathundam



Mushti



Shikaram



Kapitham



Katakamukham



Suchi



Chandrakala



Padmakosam



Sarpasirsham



Mrigasirsham



simhamukham



kangulam



Alapadmam



chaturam



Bramharam



Hamsasyam



Hamsapakshakam



Sandamsham



Mukulam



Tamarachuda



Trisoolam

<https://youtu.be/W-fPeR474B8>

(Show me a tree )

[https://youtu.be/sJfyD3C\\_SMc](https://youtu.be/sJfyD3C_SMc)

Body parts- (fearfully and wonderfully designed )

<https://youtu.be/kEzRtk5JV9I>

Thank-you god

<https://youtu.be/WZJAkmT3Rg>

Basic movements of body

<https://youtu.be/dW-jM2ktW4A>

Baby shark (rhythm base)

<https://youtu.be/ymigWt5TOV8>

Easy dance (zumba style)

<https://youtu.be/4m4q-WXWVYg>

Scooby-Doo papa (rhythm base)

<https://youtu.be/tHOMIy0VCoY>

Itsy bitsy(direction based dance)

<https://youtu.be/YRnSht-ONtU>

Let's discover let's explore

<https://youtu.be/VT6PAR k a0>

The lion story (action and steps variations)

<https://youtu.be/SH-7A3NVQbY>

Dance party under the sea

<https://youtu.be/0ebf3dGGdFg>

Freeze dance

<https://youtu.be/ii295Cy7R2k>

Dance in weekdays..

<https://youtu.be/7PXV3dwaeNU>

One more steps (invocation dance)

<https://youtu.be/52pdktAMDe4>

Jump up (action based)